Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-9

ALGORITHMIC INTELLIGENCE

A. Tick (✓) the correct option.

1. Which of the following uses special symbols to represent each step?

a. Data ☐

b. Flowchart ☐

c. Reasoning ☐

d. Algorithm ☐

2. Which of the following is the basic form of the data?

a. Reasoning ☐

b. Binary code ☐

c. Conditions ☐

d. Data ☐

3. Which of the following are used in a program to instruct the computer to make a decision?

a. Conditional statements ☐

b. Algorithm ☐

c. Binary code ☐

d. Flowchart ☐

B. Fill in the blanks using the hints given below:

Hints: Basis, Information, Acquires, Process

1. Computers store and .... data and information using binary code in the form of digital 1s and 0s.

2. An algorithm and a flowchart are the .... to write a program.

3. Effective .... processing is crucial for writing an algorithm.

4. Our brain ...., processes, and stores information.

C. What would happen if ... we had to live in a world without water?

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____